

MSS Quarterly Report

T. Page

12-Nov-2009

Topics

- **Current members**
- **Chapter status**
- **Chapter revisions**
- **Other business**
- **Training**



Current Members

<i>Name</i>	<i>Division / Section</i>	<i>Extension</i>	<i>Term</i>
Christine Ader	AD	6342	31-Mar-2010
Tug Arkan	TD – Deputy Chair	3782	31-Mar-2010
John Cassidy	ESH	8223	31-Dec-2012
Patrick Hurh	AD	2814	31-Mar-2012
Arkadiy Klebaner	AD	8357	30-Sep-2009
Brian Niesman	BS	6399	31-Aug-2010
Thomas Page	TD - Chair	8019	31-Jan-2012
David Pushka	PD	8767	31-Mar-2010
Roger Rabehl	TD	6475	31-Mar-2012
Robert Reilly	AD	4676	30-Sep-2010
Bill Soyars	AD	3362	30-Jun-2012



Chapter Status

<i>Chapter</i>	<i>Title</i>	<i>Rev.</i>	<i>Status</i>	<i>Notes</i>
5021	Overhead Cranes and Hoists	03/2008	Active	
5022	Below the Hook Lifting Devices	03/2008	Active	
5023	Powered Industrial Trucks	08/2008	Active	New Rev. 07/2009
5024	Slings and Rigging Hardware	02/2008	Active	
5025	Mobile Cranes and Lifting Fixtures	02/2009	Active	
5031	Pressure Vessels	06/2009	Active	
5031.1	Piping Systems	11/2007	Active	Working on Rev. to Form
5031.2	Inert Gas Trailer Connections....	04/2007	Active	
5031.3	Gas Regulators	02/2006	Active	
5031.4	Inspection and Testing of Relief Sys.	06/2006	Active	
5031.5	Low Pressure Vessels	05/2009	Active	
5033	Vacuum Vessel Safety	05/2008	Active	
5033.1	Vacuum Window Safety	07/2004	Active	Over 5 years
5034	Pressure Testing	03/2009	Active	
5034.1	Retesting Procedures for D.O.T. Gas...	12/2006	Active	
5035	Mechanical Refrigeration	02/2009	Active	



Upcoming Chapter Revisions

- **5023 – Powered Industrial Trucks**
 - Revision complete, submitted to ES&H for final review and posting.
- **5031.1 – Piping Systems**
 - Revision to Engineering Note form.
- **5033.1 – Vacuum Window Safety**
 - This chapter is coming up on 5 years.



Other Business

- **SRF Pressure Safety working group is still working on a new FESHM chapter to address the design, fabrication, testing and operation of SRF cavities at Fermilab. This is ongoing and converging slowly, but progress is being made.**
 - MSS members involved:
 - P. Hurh, A. Klebaner, T. Page, D. Pushka
- **5031.1 – Piping Systems Gap Analysis**
 - We are evaluating the possibility of including piping systems designed per the European piping standard EN 13480 into Chapter 5031.1. This requires an evaluation, gap analysis, of the European standard compared to the ASME B31 Code. A similar effort was done last year comparing the European pressure vessel and the ASME BPV Codes. An Ad Hoc committee has been assigned to start this process: Arkadiy Klebaner, Patrick Hurh, Roger Rabehl, Tom Page.



Other Business

- **MSS document cleanup.**
 - This started when we went to make a revision to the 5031.1 Eng. Note form. The form was part of the chapter which made revising the form more complicated.
 - After discussions with Nancy, I went through all of the MSS FESHM chapters and made the chapter and the forms (Eng. Note forms, check lists, permits, etc.) separate documents.
 - These documents are ready to be loaded into DocDB.
- **Teamcenter electronic storage of ES&H Engineering Notes.**
 - MSS had a discussion about this and we all agree that all ES&H Engineering Notes should be stored in Teamcenter.
 - There were many questions about how these documents get entered and what other documents will be in Teamcenter, but these are outside the scope of the MSS.
 - MSS FESHM Chapters will be updated to include the procedure for submitting and storing Engineering Notes when Teamcenter is implemented.



Training

- **ASME B31.3 – Process Piping class.**
 - 1st class took place October 7-9, 2009.
 - 2nd class scheduled for November 18-20, 2009.
- **This class was on piping design. Considering having the “B31.3 Process Piping Materials, Fabrication, Examination & Testing” class here as well.**

